

**361954116181201 Local number 230 S19 E50 01BBD 1 GS-03 Deep Well**

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°19'55", long 116°17'51" referenced to North American Datum of 1927, in SE ¼ NW ¼ NW ¼ sec.1, T.19 S., R.50 E., Nye County, Hydrologic Unit 18090202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 2000 ft. Upper casing diameter 2 in; top of first opening 1969 ft, bottom of last opening 1979 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 2351.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, south side, cut line painted red (emp), 2.0 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, which do not include continual records developed from pressure-sensor data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM**

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measurement method	Water level status
Oct 13, 2004	207.94	S	--
Nov 4	208.04	S	--
Dec 6	208.09	S	--
Jan 14, 2005	208.26	S	--
Feb 7	207.70	S	--
Mar 14	207.78	S	--
Apr 11	207.83	S	--
May 4	207.56	S	--
Jun 9	207.14	S	--
Jul 7	206.92	S	--
Aug 10	206.83	S	--
Sep 8	206.73	S	--

Highest: 206.73 Sep 08, 2005

Lowest: 208.26 Jan 14, 2005